

EXHIBIT B



GE Healthcare

HiTrap™ Chelating HP Columns

- For purification of histidine-tagged* proteins using different kinds of metal ions†.
- For optimizing purification of (histidine)₆-tagged protein purification when Ni²⁺ is not the best choice of metal ion.
- Prepacked with Chelating Sepharose™ High Performance.
- Purifying proteins with exposed histidine groups via metal ion complex formation.
- Iminodiacetic acid coupled to Sepharose High Performance.

Page down for more information

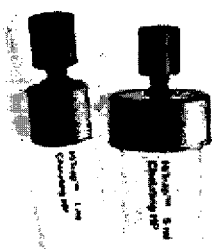
Order Information			
Product	Pack size	Product Code	List Price
HiTrap Chelating HP	5 × 1 ml	17-0408-01	country select
HiTrap Chelating HP	1 × 5 ml	17-0409-01	country select
HiTrap Chelating HP	5 × 5 ml	17-0409-03	country select
HiTrap Chelating HP	100 × 5 ml	17-0409-05	country select

* Pack size available by special order.

You may also need:			
HiTrap Q HP	5 × 1 ml	17-1153-01	country select
HiTrap HP	5 × 1 ml	17-5247-01	country select
HiTrap Desalting	5 × 5 ml	17-1408-01	country select
HiTrap Q HP	5 × 5 ml	17-1154-01	country select
HiTrap Heparin HP	1 × 5 ml	17-0407-01	country select
ECL Plus Western Blotting Detection Reagents	For 1000 cm ² membrane	RPN2132	country select

HiTrap™ Chelating HP Columns

Technical Information



TECHNICAL SPECIFICATIONS	
Chelating group	Iminodiacetic acid
Chelating group coupling linkage	Ether
Matrix	Highly cross-linked agarose, 6%
Average particle size	34 µm
Metal ion capacity	≈ 23 µmol Cu ²⁺ /ml medium
Binding capacity	≈ 12 mg (histidine) ₆ -tagged protein (M _r 27 600)/ml medium
Spacer arm	7-carbon
pH stability	3–13 (long term), 2–14 (short term)

^t For more information see Application Note 18-1145-18: Purification of (histidine)₆-tagged proteins using HiTrap™ Chelating HP columns charged with different metal ions.